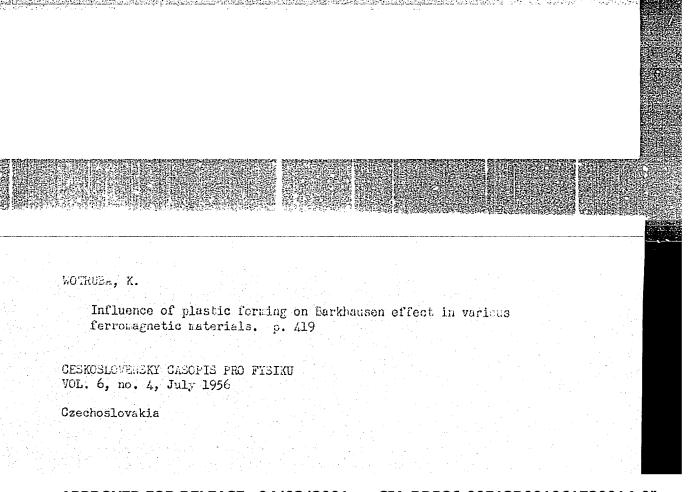
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cap	K. truba, K. pacity. P. pt. 1954.	Instrum . 470.	ent for CESKOSL	the mea	surement o	of magneto 30 FYSIKU.	ostriction	on by va.	riable 4, no. 4	•	
	: Konthly	List of	f East E	huropean	Accessions	s, (YEAL)	, LC, Vo	1. 4, No	. 11,		

CZECH	538.082/.033 6284. The apparatus used in the original experiments on the Barkhausen effect and the question of the reproducibility of the effect. K. Warauna. Letter in Czech. J. Phys., 5, No. 1, 95-109 (Pro., 1955) In German.  The apparatus used by Bush and Tebble [Abate. 1280 (1943)] was modified by increasing the number-of discriminators to five and including an electrolytic potentiomater in the circuit. An alternative method 2	
	can be determined from their mean pf. The methods of measurement and some possible sources of error are discussed critically.	



CZECHOSLOVAKIA/Magnetism - Ferromagnetism.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 13197

Author : Wotruba, Karel

Inst : Institute of Technical Physics, Czechoslovak Academy of

Sciences, Prague, Czechoslovakia

Title : Effect of Plastic Deformation on the Barkhausen Effect.

Orig Pub : Chekhosl. fiz. Zh., 1956, 6, No 5, 468-472

Abstract : A systematic study was made of the influence of plastic

deformation on the Barkhausen effect in metal and nickel, which is compared with the change in H<sub>c</sub> in the same specimens. In mu-metal the force of the Barkhausen effect diminishes monotonically with increasing plastic deformation. In nickel one observes first a sharp decrease, passing through a minimum, with subsequent gradual increase

of the effect. The results obtained can be explained

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CZECHOSLOWAKIA/Magentism - Ferromagnetism.

Abs Jour

: Ref Zhur - Fizika, No 6, 1959, 13197

qualitatively on the basis of the Tebbl theory while the Barkhausen effects can be attributed to changes in the thickness of the domain walls upon occurrence of stresses due to plastic deformations.

See also Referat Zhur Fizika, 1956, No 9, 25871.

Card 2/2

 . OZEOHOSLOVAKIA/Mugnotiem - Forroringnotiem

F-4

Abs Jour : Rof Zhur - Fizika, No 9, 1958, No 20561

Author :

: Wotrube Kerel

Inst

: Institute of Technical Physics, Ozochoslovak Academy of

Sciences, Prague, Ozec hoslovekic

Title

The Connection Between the Coercive Force and the Initial Susceptibility of Plastically Deformed Ferromagnetics.

Orig Pub: Chekhosl. fiz. zh., 1957, 7, No 5, 568-576

Abstract: A study was made of the correlation between the coercive force end the initial susceptibility of four ferromagnetic materials. There exists between the above-mentioned physical quantities a hyperbolic correlation, which plots as a straight line in a diagram of the reciprocal of the initial susceptibility vs. the coercive force. The dependence derived is real for any degree of plastic deformation. An exception is hypernik for large degrees of plastic deformation. A detailed description is given of the method of measuring susceptibility

and the coercive dorce, and a connection diagram is given

Cerd : 1/2

6ZECHOSLOVAKIA/Magnetism - Ferromagnetism

F-4

Abs Jour : Rof Zhur - Fizika, No 9, 1958, No 20561

for a coordivity meter whose sensitivity makes it possible to measure specimens weighing 30 mg.

Cerd : 2/2

2/1

CZECHOSLOVAKIA/Magnetism - Ferromagnetism

F-4

Abs Jour: Ref Zhur - Fizike, No 9, 1958, No 20562

Author : Wotrube Kerol

Inst : Not Given

Title : The Connection Between the Coercive Force and the Initial

edani, teli je rederio izvija develikacije, koje i dive rederio izvija. Najvijeka posec gravaj sem like develikacije rako iskoji izvije izvije

Susceptibility of Plasticelly Deformed Ferromagnets.

rang violent det i film

Orig Pub: Ceskosl. casop. fys., 1957, 7, No 6, 686-693

Abstract : See Abstract 20561

Card : 1/1

CZECHOSLOVAKIA/Magnetism. - Experimental Methods of Magnetism. F

Abs Jour : Ref Zhur Fizikn, No 12, 1959, 27534

Author : Wotruba, Karel

Inst : Institute for Technical Physics, Czechoslovak Academy of Sciences, Prague

Title : New Method of Calibration in the Electrostatic Method of Measuring Linear Magnetostriction

Orig Pub : Ceskosl. casop. fys., 1958, 9, No 2, 167-172

Abstract: A new method of calibration is described based on the measurement of the same change in the length of the specimen at two distances of electrodes of the measuring capacitor, which are sufficiently different.

It is thus possible to circumvent the difficult measurement of its capacitance. A description of the instrument is given and measurement results are reported,

Card 1/2

CZECHOSLOVAKIA/Magnetism - Experimental Methods of Magnetism.

F

Abs Jour

: Ref Zhur Fizika, No 12, 1959, 27534

found to be in agreement with the literature data obtained by other methods.

Card 2/2

- 62 -

CZECH/37-59-2-7/20 AUTHOR: Karel Wotruba

Card 1/3

TITLE: A New Method of Calibration of an Electrostatic Instrument

for Measuring Linear Magnetostriction

PERIODICAL: Československý Časopis Pro Fysiku, 1959, Nr 2, pp 167-172

ABSTRACT: The electrostatic method (Ref 19) is described in Fig 1.

The ferro-magnetic sample "v" of length "l" is surrounded by a magnetising coil "c". It is supported on a frame "r" and by the lower electrode "s" of a measuring condenser. The air-gap between the two electrodes is changed by  $\Delta d = \gamma \cdot \ell$  due to the magnetostriction  $\gamma$ . The upper electrode "h" is adjustable. The measuring

capacity "C", the tuning capacity "Cn" and the stray capacity "Cr", together with the induction "L", form an oscillating circuit with frequency "f". By changing the air-gap "d" by the amount  $\Delta d$ , we obtain a change in frequency  $\Delta f$ . Eq (10) shows that  $\Delta d$  is directly proportional to Af.

The factor of proportionality is the calibrating constant of the instrument and depends on the instrument parameters only. "D" is the diameter of the electrodes and its determination, as well as the determination of "f", is trivial. "L" can be determined

CZECH/37-59-2-7/20
A New Method of Calibration of an Electrostatic Instrument for Measuring Linear Magnetostriction

by tuning the circuit with two values, "Cn1" and "Cn2" of the tuning condenser with two frequencies "f1" and "f2" from suitable crystal oscillators (Ref 20).
"L" is then given by Eq (13) and "C" by Eq (14). This equation, however, contains "Cr" which cannot be easily determined. The measuring capacity "C" is, therefore, determined by Eq (3). In order to avoid mechanical measurement of "d", a new method of calibration is suggested. We used two reasonably widely separated airgaps "d1" and "d11". The corresponding changes Af are measured and are described by Eqs (22), (23). The condition that Ad1 = Ad11 = d leads to Eq (25). The values of C1 and C11 do not have to be known but the difference has to be determined accurately. It equals the difference between the values of the tuning capacity Cn11 - Cn1. This leads to Eqs (27), (28), and finally to Eq (29). Eq (29) does not contain the stray capacity and, therefore, solves the problem of the calibration. The error is estimated at 0.5%. An instrument of this type was built and it was tried on a

Card 2/3

A New Method of Calibration of an Electrostatic Instrument for Measuring Linear Magnetostriction

sample of polycrystalline nickel. The result for \( \)s (saturated state) is \( 3\)4.5\( \)4 \text{\frac{1}{2}} \) 1.56 \( \)6 \( \)10^{-6}. A previous result, calculated by Becker (Ref 22) from published measurements of 17 authors, is \( \)8 = \( 31.8 \) \text{\frac{1}{2}} \)1.81 \( \)10^{-6}. There are 2 figures, 2 tables and 22 references, of which 12 are English, 2 Soviet, 2 Czech and 6 German.

ASSOCIATION: Ústav technické fysiky ČSAV, Praha (Institute of Tech. Phys., Ac. Sc., Prague)

SUEMITTED: September 26, 1958

Montely Lid of East Europea (Cecai) \( \) (EEAI) \( \

# WOTRUBA, Karel, CSc. Theory of high field electromagnets. Aplikace mat 9 no.1: 39-47 '64. 1. Ustav fyziky pevnych latek, Ceskoslovenska akademie ved, Praha 6, Cukrovarnicka 10.

WOTRUBA, Karel, inz. dr.

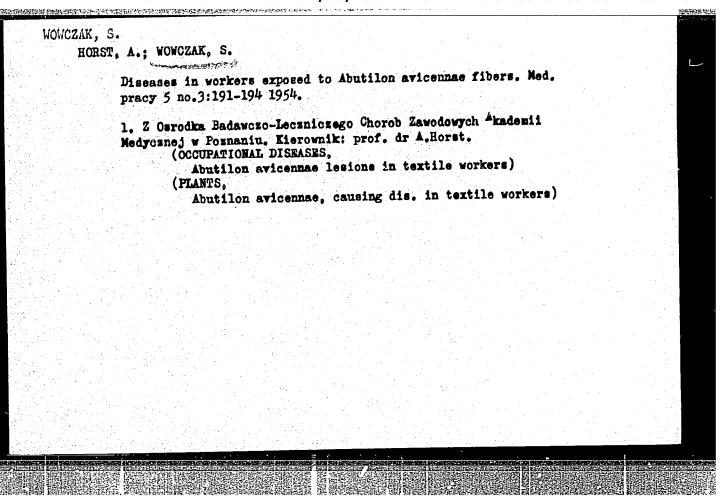
Electromagnet of classical design. El tech obzor 53 no. 3:
139-142 Mr '64.

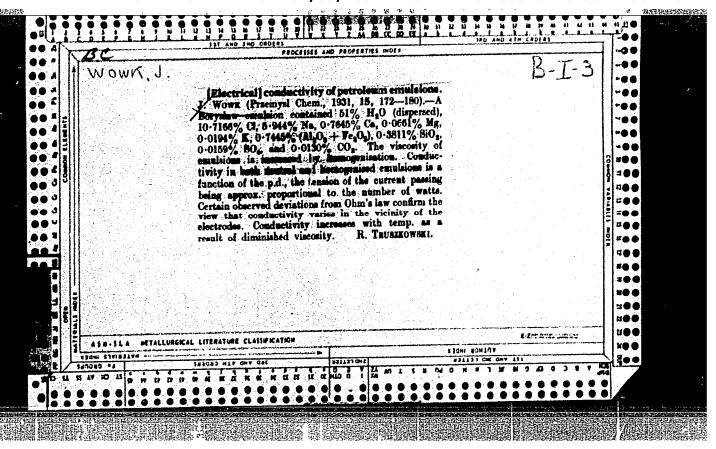
1. Institute of Solid State Physics, Czechoslovak Academy of Sciences, Prague-Stresovice.

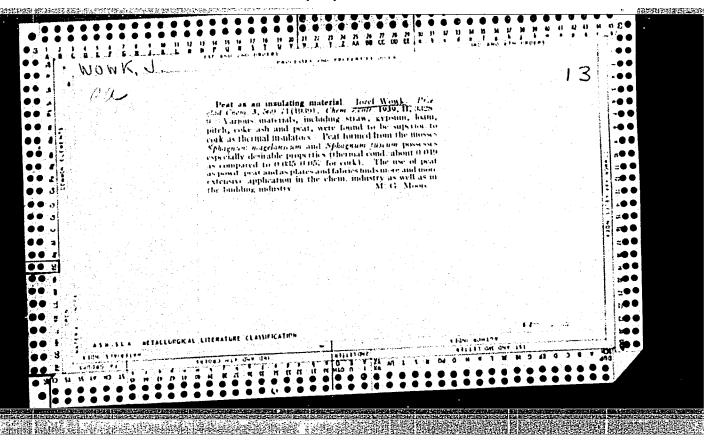
WOTRUBA, Karel, dr. inz.

Measurement of the magnetic texture of iron-silicon alloys. El tech obzor 53 no.4:218-220 Ap '64.

1. Institute of Solid State Physics, Czechoslovak Academy of Sciences, Prague.







WOWK, M.

Reorganizing scientific and research institutions of the Ministry of the Food Industry, p. 135. (FRZEMYSL ROLNY I SPOZIWCZY, Warszawa, Vol. 8, no. 12, Dec. 1951a.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 1, No. 1, Jan. 1955, Uncl.

WOWK, M.

Better utilization of the results of work undertaken by acientific and research institutes in industry.

P. 145. (Przemsl Spozywczy. Vol. 10, no. B, Apr. 1956, Wars, awa, Poland)

Monthly Index of East European Accessiona (FFAI) LC. Vol. 7, no. 2, February 1958

LANGMAJER, Josef; WOWKOVA, Olga; DOLEK, Jiri; BALCAREK, Josef; JELINEK, Frantisek; JOR, Josef, dr.; KINDL, Vlastislav

Further prospects of enterprise technical schools and enterprise institutes. Prum potravin 16 no.2:Suppl:1-32 F '65.

1. Ministry of Food Industry, Prague (for Langmajer, Dolek and Kindl). 2. Departmen' of Food Industry of the Slovak National Council, Bratislava (for Wowkova). 3. Education Department of the South Moravia Regional People's Committee, Brno (for Balcarek). 4. Regional Pedagogic Institute, Prague (for Jelinek). 5. Enterprise Institute of the Mlyny a testarny National Enterprise, Pardubice (for Jor).

Woybun	Swinarski A., Wuybun Q. Conditions of Crystallization of Monosodium  Orthophosphate.  "Warunki krystallizacji ortofosforanu jednosodowego", Przemyst Chemiczny, No. 10, 1954, pp. 531—534, 5 figs., 2 tabs.  The influence was investigated of concentration, crystallization time and temperature on the purity of monosodium orthophosphate crystals.  It was found that: 1) solutions of a concentration of less than 50° B6 (sp.wt.1.530) must not be used for crystallization, in view of the excessively restricted yield in crystals; 2) a good yield and clear crystals are obtained when the concentration of the initial solution is between 52 and 54°Be (sp.wt.1.580-1.600); 3) in the case of impurities which are normally found in the crystallizing solution in certain quantities, the use of milital concentration of from 50 to 52°Be should, on condition that there is appropriate gradual cooling, produce crystals containing from 10 to 30 per cent, of the impurities of the initial solution; 4) to obtain clear crystals, the conditions of cooling the crystallizing solution should be adjusted to its concentration in such a manner that the crystallization proceeds at a supersaturation of the solution, which does not exceed 15 per cent of the total solubility at a given temperature level.	+ - -	

WOYCICKA, Anna

Kronayer's lamp and its therapeutic application. Polski tygod.
lek.10 no.50:1606-1609 12 Dec.'55.

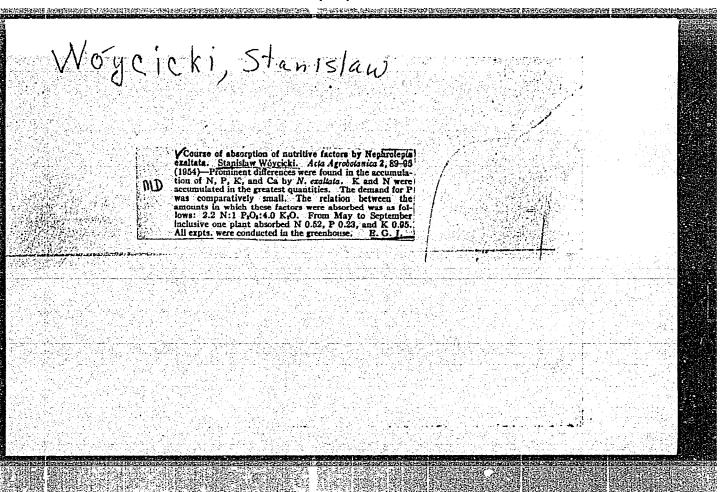
1. Zaklad Fixykoterapii, Warszawa, ul. Barska 16.

(ULTRAVIOLET RAYS, therapeutic use,

Kronayer's lamp)

MOYCICKI, Stanislaw, mgr inz.

Days of Hungarian Electrical Engineering in Poland, Frzegl elektrotechn 41 no.1:24-27 Ja '65



woycicki, s.; kurkowski, b.

The economicx of building up a site.

p. 17 (Budownictwo Przemyslowe) Vol. 4, no. 4, Apr. 1955, Warszawa, Poland

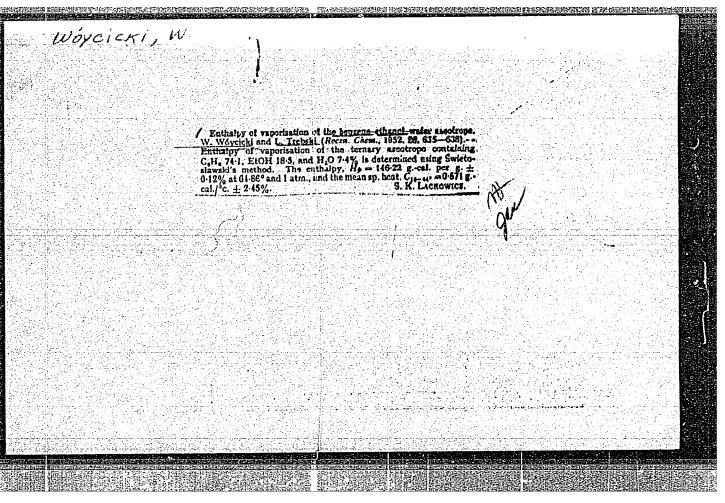
SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

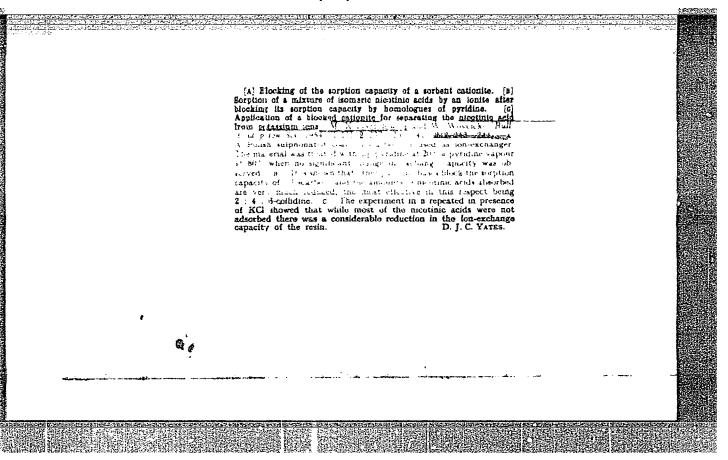
#### WOYCICKI, S.

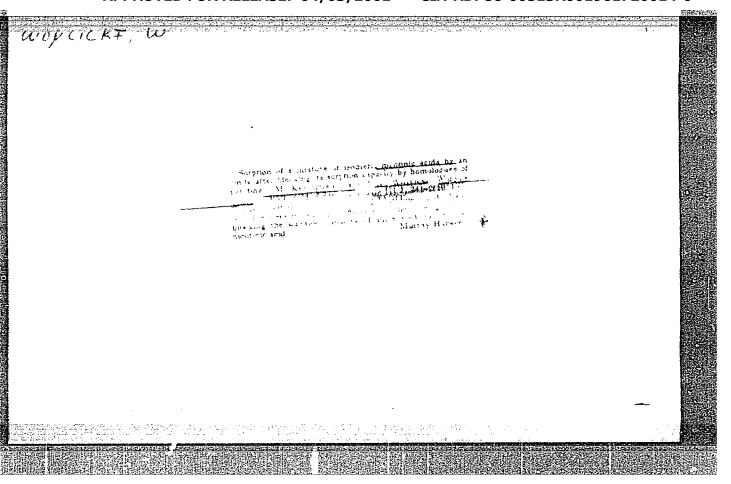
"Trends of development of plants producing prefabricated building elements."

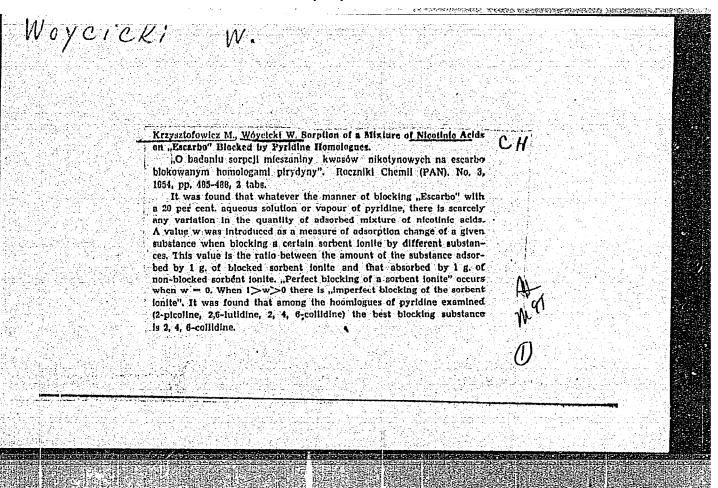
p. 16 (Budownictwo Przemyslowe) Vol. 6, no. 12, Dec. 1957 Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

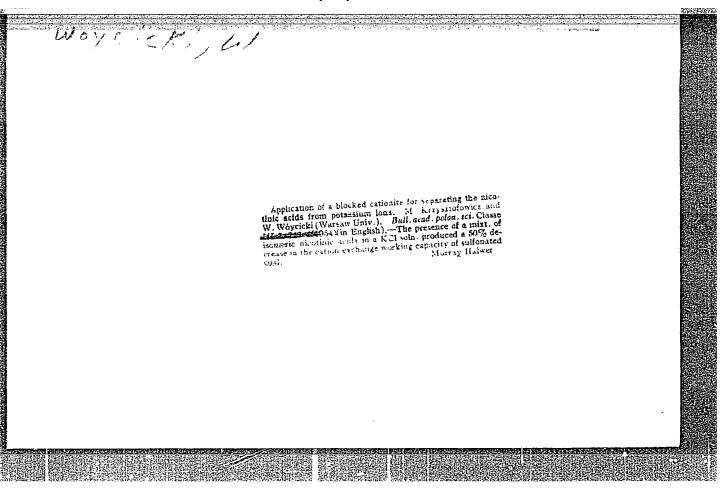








Krzyszłofowicz M., Wóycicki-W. Application of Blocked "Escarbo" for Soparating Nicolinio Acids from Folassium Iops.  "O zastosowaniu blokowanego escarbo do usuwania z mieszaniny kwasów nikotyrowych jonów potasu". Roczniki Chemii (PAN). No. 3.  "Escarbo" sulphonated coal — when saturated with a potassium chloride solution — exchanged 0.63 mval/g, when unblocked and 0.82 mval/g. when blocked. When nicolinic acids were added to the solution it exchanged 0.33 mval/g, when unblocked, and 0.31 mval/g, when blocked with pyridine. It was found that the sorption of nicolinic selds in the presence of potassium chloride decreased on blocked "Escarbo" in a manner similar to that described in the preceeding paper.	Woye	icki, W.		7	
kwasów nikotyrowych jonów potasu". Roczniki Chemii (PAN). No. 3.  "Escarbo" sulphonated coal — when saturated with a potassium chlo- ride solution — exchanged 0.63 mval./g. when unblocked and 0.52 mval./ g. when blocked. When nicotinic acids were added to the solution it exchanged 0.33 mval./g. when unblocked, and 0.31 mval./g. when blocked.  with pyridine. It was found that the sorption of nicotinic acids in the					
presence of potassium extended that the sorption of nicotinic acids in the		kwasów nikotyrowych jonów potasu". Roczniki Chemit (PAN). No. 3. 1954, pp. 489-492, 1 tab "Escarbo" sulphonated coal — when saturated with a potassium chloride solution — exchanged 0.63 mval/g, when unblocked and 0.52 mval/g, when blocked. When nicolinic acids were added to the solution it exchanged 0.33 mval/g, when unblocked, and 0.31 mval/g, when blocked.			
$\mathcal{O}_{\cdot}$		presence of potassium chievide the sorption of nicotinic acids in the	Mar		
		$\dot{c}$	)		



WOYCICKI, W.

Buzniad, M. Obtaining benzoic acid for the determination of calorimetric bombs. p. 926.

RGCZNIKI CHEMI, Warszawa, Vol. 29, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

## WOYCICKI, W.

Heats of sorption and ion exchange on sorbent ionites. I. Heat of univalent-ion exchange in the sulphonic acid group of escarbo. Bul chim PAN 8 no.9:493-496 '60.

1. Institute of Physical Chemistry, Polish Academy of Sciences. Presented by W. Swietoslawski.

(Absorption and adsorption) (Ion exchange) (Ionites) (Sulfonic acids) (Escarbo)

#### WOYCICKI, Wladyslaw

Thermochemical investigation of adsorbent ionites. I. Heat produced by ion exchange of H+ sulfonic group derived from escarbo. Rocz chemii 34 no.5:1413-1421 '60. (EEAI 10:9)

1. Zaklad Fizykochemii Podstawowych Surowcow Organicznych Instytutu Chemii Fizycznej Polskiej Akademii Nauk, Warszawa.

(Ion exchange) (Escarbo) (Sulfonic group)

S/081/62/000/023/020/120 B156/B186

AUTHOR:

Wóycicki, Władysław

TITLE:

Thermochemical investigation of ionites. III. Heat of exchange of alkaline cations in Escarbo sulfuretted coal.

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 23, 1962, 122, abstract 23B896 (Roczn. chem., v. 35, no. 4, 1961, 1021 - 1028 [Pol.; summaries in Russ. and Eng.])

TEXT: The effects of the carrying agent, and of the form taken by the ionite, on exchange energy are discussed on the basis of the magnitude of the thermal effect during the exchange process between alkaline ions and

the NH<sub>4</sub> ion. Numerical values are given for the thermodynamic exchange functions for ions in H-form Escarbo ionite. The relationship of the dimensions of the exchanging ions to the exchange enthalpy is examined. For Part II, see RZhKhim, 1962, 2B689. [Abstracter's note: Complete translation.]

Card 1/1

KRYNSKI S. and WCYCIECHCWSKA S. Wplyw roznych czynnikow na zywotnose i zjadliwosc Rick. provazeki w hodowli laboratoryjnej metoda Weigla Influence of various factors upon the virulence and vitality of R. prowazeki in laboratory breeding by Weigl's method Przeglad Epidemiologiczny, Warsaw 1948, 2/3-4 (268-304) Graphs 8 Tables 8

Strains of R. prowazeki proceeding from different endemic and epidemic foci vary in their behaviour in the organism of the louse. By comparing toxicity, the duration time of the infection and the final number of pathogenic organisms, five types of strains of R. prowazeki have been singled out. Virulence of individual strains is subject to fluctuations with each consecutive passage; this is independent of the season of the year. The course which infection takes is dependent on the concentration of the suspension. Very strong concentrations cause the reddening and the death of lice within 24 hours. All the lice are slightly infected. The action of light is lethal toward R. prowazeki. Ultra-violet rays can kill all rickettsiae in a suspension within 15 minutes.

Kozar--Gdansk

So: Medical Microbiology and Hygiene, Section IV, Vol. 3, No. 1-6

WOYCINCHOWSKA, ST.

Krynski S. and Woyciechowska St. Investigation into the problem of artificial feeding of lice by way of intrarectal injections as applied by Weigl Bulletin of the Institute of Marine and Tropical Nedicine, Nedical Academy of Gdansk 1949, 2/1-2 (59-60)

The daily injections of nutritive liquids intrarectally into lice resulted in 20% losses in the course of two weeks. With defibrinated blood it was possible to keep alive 50% of lice (at 29°°.) for two weeks, with a suspension of erythrocytes in saline - only 11%. Other nutritive fluids gave still less results or none at all. Glucose given as an additional nutritive element to defibrinated blood or other nutritive fluids prolonged the life-span of lice. Haemoglobin is essential for the nutrition of lice.

Makower - Wroclaw

SO: Medical Microbiology and Hygiene, Section IV, Vol 3, No. 1-6

KRYNSKI, S.; WOYCIECHOWSKA, S.

Migect of the bacterial flora of the mouse lung on lice. Med.dosw.
mikrob. 2 no.2:134-135 1950. (CIML 20:6)

1. Summary of report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdanek, Sept. 1949. Authors are from Gdanek and Krakow.

## WOYCI ECHOWSKA, S.

Infectious abortions in mares; inclusion bodies in tissues of the fetus. Med.dosw.Mikrob. 2 no.2:299-300 1950. (CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdansk, Sept. 1949. (Lods)

# WOYCIRCHOWSKA, S.

Virus abortions in mares; inclusion bodies in the tissues of fetuses. Med. wet. 6 no.4:209-213 Apr. 1950. (CIML 20:1)

1. Of the Regional Institute of Veterinary Hygiene in Lods Center for Research on Infectious Abortions in Mares, Warsaw) and of the Institute of Microbiology and Serology of the Veterinary Department of Warsaw University (Head--Prof. Juliuss Brill, M. D.).

CP INC.
; woyc iechowska, s.
Classification of strains of Erysiplelothrix rhusiopathiae according to their hemagglutination properties. Med. dosw. mikrob. 5 no.3:291-292 1953. (CIML 25:5)
l. Warsaw.

BRILL, J.: NOYOMECHOVERA. S.

Culture of infectious abortion in horses virus on human aumion transplants on chick embryo chorioallantois. Med. dosw. microb. 5 no.3:346-347 1953.

1. Warsaw.

WOYCLECHOWSKA, Stanislawa DYMOWSKA, Zofia; WOYCIECHOWSKA, Stanislawa; KOZLOWSKA, Danuta; WLODEK, Serological investigation for leptospirosis and toxoplasmosis in equine abortions. Przegl. epidem., Warsz. 8 no.4:287-289 1954. 1. Panstwowy Zaklad Higieny, Katedra Mikrobiologii Wydz. Wet. Szkoly Clownej Cospodarstwa Wiejskiego w Warszawie i Panstwowy Instytut Weterynaryjny. Osrodek Badanie Ronien Zakaznych Klaczy, Warszawa. (ABORTION, equine, serol. investigation on leptospirosis & toxoplasmosis as consative agents) (HORSES, diseases, abortion, serol. investigation on leptospirosis & toxoplasmosis as causative agents) (TOXOPLASMOSIS, causing equine abortion, serol. varification) (LAPTOSPIROSIS, causing equine abortion, serol. varification)

# Passage in hamsters of adented equine influence wires attack

Passage in hamsters of adapted equine influenza virus, strain Army 183. Med.dosw.mikrob. 12 no.3:251-254 60.

1. Z Zakladu Virusologii I.W. w Warszawie i z Katedry Mikrobiologii Wydz. Wet SGGW w Warszawie Kierownik: prof. dr J.Brill. (VIRUSES)

## WOYCIECHOWSKA, Stanislawa

Adaptation in Siberian hamsters of Polish horse infectious abortion virus, strain RAC-Heraldia. Med.dosw.mikrob. 12 no.3: 255-263 160.

1. Z Zakladu Wirusologii Instytutu Weterynarii w Warszawie i z Katedry Mikrobiologii Wydz. Wet S.G.G.W. w Warszawie Kierownik; prof. dr J.Brill (VIRUSES)

## WOYCIECHOWSKA, Stanislawa

Cytopathogenic properties of the equine infectious abortion virus Dimock (virus rhinopoeumonitis -- Doll). Med.dosw.mikrob. 12 no.3: 265-279 \*60.

1. Z Katedry Mikrobiologii Vydz. Wet S.G.G.W. w Warszawie i z Zakladu Wirusologii I.W. w Warszawie Kierownik: prof. dr J.Brill. (VIRUSES)

#### WOYCIECHOWSKA, Stanislawa; LILLE-SZYSZKOWICZ, Irena

Studies on blood groups of various races of horses in groups of mares infected by the infectious equine abortion virus Dimock, and in groups of mares free: from infection. Rocz nauk roln wet 69 no.4: 457-472 \*60. (EEAI 10:3)

l. Osrodek Badania Romienia I.W. w Warszawie. Katedra Mikrobiologii Wydz. Wet. SGGW w Warszawie. Kierownik: prof. dr. Juliusz Brill. Instytut Hematologii w Warszawie Kierownik: doc. dr. A.Trojanowski. (Blood groups) (Mares) (Brucellosis in cattle) (Viruses) (Hemagglutinins)

BRILL, Juliusz; WOYCIECHOWSKA, Stanislawa; MALICKI, Konrad

Cultivation of the infectious equine abortion virus (Dimock) in human amnion transplanted on chick embryo choricallantois. Med. dosw.mikrob. 13 no.1:35-41 161.

1. Z Osrodka Badania Romienia Zakaznego Klaczy I. W., Warszawa i z Katedry Mikrobiologii Wydz. Wet. SGGW, Warszawa Kierownik: prof. dr Juliusz Brill.

(VIRUSES culture)

#### POLAND

Stanislawa WOYCIECHOWSKA and Hanna GRZELAKOWA, Chair of Microbiology, Veterinary Faculty, Central College of Rural Hygiene (Katedra Hikrobiologii Wydzialu Hatarinarnego SGOW Szkola Olowna Gospodarki Wiejskie D), Waraau.

"Antibodies Against Human Influenza Virus Sub-Scrain A-2 in Horses in Poland."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 14, No 4, 1962; pp 355-364.

Abstract /English summary modified?: Hemagglutination inhibition tests with 90 horse sera revealed presence of influenza A2 antibodies. High positive titers were found in over a third, suggesting that the virus caused natural infection in horses; suggestive evidence of equine abortion having been caused by virus. Seven tables, 6 Western refis.

1/1

WOYCIECHOWSKA, Stanislawa; CHAUMONT, Ludwik

Atempted adaptation of rhinopneumonitis equorum V.rus, strain RAC-H, in mice and other rodents. Med. dosw. mikrobiol. 15 no.4:321-326 63.

1. Z Katedry Mikrobiologii Wydz. SGGW w Warszawie i Oddzialu Wirusologii Instytutu Pasteura w Paryzu.

WOYCIECHOWSKA, Stanislawa: Department of Microbiology, Division of Veterinary Medicine, Main School of Rural Economy (SGGW), Warsaw

"Sheep Kidney Cell Culture as a System Suitable for Isolating the Rhinopneumonitis Virus Occurring in Poland."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 2, 66, pp 153-157

Abstract [author's Russian and English summaries, modified]: Sheep kidney cell culture appeared to be a system suitable for isolating the rhinopneumonitis equorum virus occurring in Poland. Two new strains were isolated: Koz-F and Koz-CH. They produced a cytopathic effect similar to that produced by the strain RAC-H. Three strains of the virus, isolated in the author's laboratory, did not produce a cytopathic effect in He-La cells. Two Sovietbloc and 14 Western references. Manuscript received 8 Oct 65.

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- 75 -

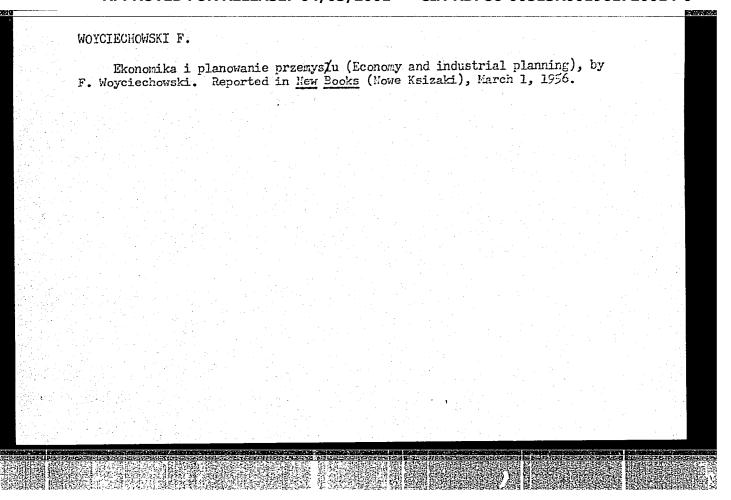
#### POLAND

WOYCIECHOWSKA, Stanislawa; Department of Microbiology, Division of Veterinary Medicine, Main School of Rural Economy (SGGW) in Warsaw

"Agar Gel Precipitation Test as a Method for Diagnosing Rhinopneumonitis Equorum."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 2, 66, pp 159-170

Abstract [author's Russian and English summaries, modified]: The agar gel microprecipitation method according to Ouchterlony was applied in the diagnosis of viral rhinopneumonitis equorum. Distinct precipitation bands were obtained using sera of mares which underwent abortion as a result of virus infection and the antigen prepared from the liver of hamsters infected with rhinopneumonitis virus (strain RAC-H) isolated and adapted to hamsters in the author's laboratory in 1959. The sera of horses from stud farms in which no cases of abortion had been observed during the past ten years and horse sera collected in the Warsaw district did not precipitate with RAC-H antigen. The specificity of the test was confirmed also by other controls. Positive results obtained with lyophilized RAC-H antigen suggest a possibility of the application of this method to the laboratory diagnosis of rhinopneumonitis equorum. Two Soviet-bloc and 16 Western references. Manuscript received 8 Oct 65.



WOYGIECHOWSKI, J.

"Principles of the Exploitation of Salt Deposits" p. 253 (Wissonesti Gornicze, Vol. 4, No. 9, Sapt., 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, Uncl.

WCYCIECHOWSKI, J.

Problems of shafts in salt mines. p. 62. (PRZECLAD CORNICZY, Stalinogrod, Vol. 11, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. L, No. 4, Jan. 1955, Uncl.

WOYCIECHOWSKI, J.

"Zasady gornictwa solnego" (Principles of salt mining), by J. Woyciechowski.

Reported in New Books (Nowe Ksiazki), No. 14, July 15, 1955

WOYCLECHOWSKI, J.

WOYCIECHOWSKI, J. Problem of losses in mining salt deposits in Poland. p. 409 Vol. 11, no. 11, Nov. 1955. PRZEGLAD GORNICZY. Stalinogrod, Poland.

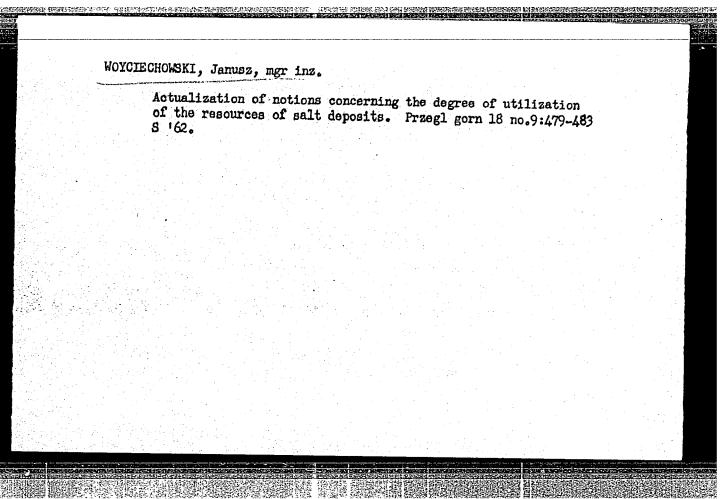
SOURCE: Fast European Accessions List (EFAL) LC VOL. 5, No. 6 June 1956

WOYCIECHOWSKI, J.

Leon Pieprzyk's lye chamber.

p. 308 (Przeglad Gorniczy. Vol. 12, nc. 7/8, July/Aug. 1956. Katowice, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958



Free vibrations of a system with adiabatic characteristics of elastic forces. Zastas mat 7 no.4:371-381 164.
1. Submitted July 18, 1963.

KE, THLINH Poland/Chemical Technology. Chemical Products and Their Application -- Food industry, I-28 Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6598 Author: Rebowska, Zofia; Szczypiorska, J.; Woyke, Halina Institution: None Title: Preliminary Investigations of the Suitability of Some Vegetables for Freezing Original Publication: Przem. spozywczy, 1956, 10, No 5, 200,202 Abstract: Studies of the growing conditions, nutritive and vitaminic value as well as of changes on freezing, and an organoleptic evaluation, in the frozen condition, of the following vegetables: green peas, string beans, cauliflower, cucumbers, sweet red pepper, tomatoes, green dill. It was found that the following varieties are suitable for freezing: (1) green peas -- Record, Lincoln, Marvel of Kel'vedon / transliterated /; (2) beans -- Saxe, Friege, Saxe Gold; (3) Monastyrskiye cucumbers; (4) Erfurth cauliflower. Tomatoes and dill in the frozen condition are high grade products. Sweet red peppers are not suitable for Card 1/1 freezing.

WOYKE, H.; Rebowska, Z.; Szczypiorska, J.

Preliminary research on the suitability of vegetables for freezing. p. 200. (PRZEMYSL SPOZYWCZY. Vol. 10, no. 5, May 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957. Uncl.

POLAND/Cultivated Plants - Potatoes. Vegetables. Melons.

M-3

Abs Jour

: Ref Zhur - Biol., No 7, 1958, 29816

Author

Chroboczek, E., Woyke, H.

Inst

: · ·

Title

The Effect of the Frequency of Harvesting on the Quantity

and Quality of the Yield of Several Canning Cucumber

Varieties.

Orig Pub

Roczn. nauk rolniczych, 1956, A73, No 3, 367-389 (pol'sk.;

rex. rusck., angl.).

Abstract : No abstract.

Card 1/1

- 21 -

WOYKE, HALINA

\*\*Green peas and string beans. 1st ed.\*\*

p.7h (Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1957, Warsaw, Poland)

Monthly Index of East European Accessions (EEAI) IC, Vol. 8, No. 1, Jan. 步.

WOYKE, Halina; GACZYNSKA, Jadwiga

The influence of the time of sowing on the quantity and quality of the yield of snap beans. Rocz nauk roln rosl 83 no.3:651-668 '61.

1. Katedra i Zaklad Warzywnictwa Szkoly Glownej Gospodarstwa Wiejskieg, Skierniewice.

WOYKE, Halina

Remarks on the production of frozen vegetables. Przem spozyw 16 no.1:26-30 Ja'62.

1. Zaklad Warzywnictwa Szkoly Glownej Gospodarstwa Wiejskiego, Warszawa Skierniewice.

## WOYKE, Halina

The influence of temperature on the process of swelling and germination of smooth and wrinkled peas and the susceptibility of these two varieties to "frost". Rock nauk roln rosl 83 no.3:619-639 '61.

1. Zaklad Warzywnictwa Szkoly Glownej Gospodarstwa Wiejskiego Skierniewice.

Behavior (Panstwo	of be	ees duri lawnictw	ng t o Na	ng the eclipse of the Naukowe) Warszawa;			ne sun. p. 267; FOLIA BIO; Vol. 3, no. 3, 1955.			OLOGICA.		
SOURCE:	East Vol.	Europea 4, No.	n Ac	cessions December	List 195 <b>5</b> .	(EEAL),	Library	of Cong	ress,			
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#### WOYKE J.

"Anatomicophysiological changes in queen bees returning from mating flights, and the process of multiple mating. In English."

p. 81 (Bulletin) Vol. 4, no. 3, 1956 Varsovie, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

POLAND/Farm Animals - Honey Bee.

バーン

Abs Jour

: Ref Zhur - Biol., No 7, 1958, 31034

Author

Woyke Jerzy

Inst

Caput Mortuum (Ascherontia atropos L.), the Bee Pest of

Title : Caput Mortuum (A)
Northern Poland.

(Mertvaya golova (Ascherontia atropos L.) kak vreditel

pchel v severnoy Polishe).

Orig Pub

: Polskie pismo entomol., 1957, B, No 1, 77-81

Abstract

: In Poland, the butterfly Caput Mortuum is rarely met with and belongs to the protected group of insects; it should not be destroyed, since the harm resulting

from it to the bees is insignificant.

Card 1/1

- 65 -

WOYKE, JERZY.

SCIENCE

WOYKE, JERZY. Histologiczna budowa organow rozrodczych trutnia. Poznan, Panstwowe Wydawn. Naukowe, 1958. 50 p. (Poznanskie Towarzystwo Przyjaciol Nauk. Komisja biologiczna. Prace, t. 19, zesz. 2)

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959, Unclass.

POLAND

WOYKE, J., Department of Apiculture (Zaklad Pszczelnictwa) in Skierniewice of the SGGW [Szkola Glowna Gospodarstwa Wiejskiego, Main School of Rural Economy] [in Warsaw]

"Drones from Fertilized Eggs and the Biology of Sex Determination in the Honey Bee."

Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Biologiques, Vol 11, No 5, 63, pp 251-254.

Abstract: [English article, author's Russian summary modified] Preliminary report on studies on sex determination in the honey bee demonstrating that artificial insemination resulted in the same 50:50 sex ratio hatching as for fertilized eggs, that they are not less viable, and that cannibalism by the bees was not determined on a sex basis. Statistical data on progeny of queens producing low survival brood show that those that disappear are larvae homozygous at locus X shown to be male; Drones can arise from hemiand homo-zygous eggs, while females only from eggs heterozygous at locus X. Locus X and alleles there are proposed as sex determining in bees. Of the 15 references, two are Polish, one in German, and the others in English.

. . .

WOYKE, Stanislaw (Szczecin, ul. Kochanowskiego 23)

Considerations on clinical course and pathological anatomy of neuromas. Polski tygod. lek. 9 no.36:1162-1165 6 Sept 54.

1. Z zakladu Anatomii Patologicznej Akademii Medycznej w Szczecinie; kierownik: prof. dr Kazimierz Stojalowski.

(NEURILEMNOMA,)

GONDZIK, Harian; WOYKE, Stanislaw

Mixed tumor of the hard palate. Cras. stomat. 8 no.3:99-104 Mar 155.

1. Z Kliniki Chirurgii Stomatologicznej Pon. A. M. w Szczecinie. Kierownik: doc. I. Semadeni (for Gondzik) 2. Z Zakladu Anatomii Patologicznez Pom. A. M. w Szecinie. Kierownok: prof. dr K.Stojalow-ski (for Woyke). Szczecin, Al. Powstancow 72. (PALATE, neoplasme.

mixed tumor of hard palate, clin. aspects)

# WOYKE, Stanislaw Morphologic and histochemical investigation on

Morphologic and histochemical investigation on mixed tumors with atypical localization. Pat.poleka 6 no.3:211-218 July-Sept. \*55.

1. Z Zakladu Anatomii Patologicznej P.A.M. w Wescecinie. Kierownik: prof.dr K. Stojalowski. (NEOPLASMS, mixed tumore of atypical localization)

Solitary pleural mesotheliona. Pat. polska 7 no.4:403-409
Oct-Dec 56.

1. Z Zakladu Anatomii Patologicznej P.A.M. w Szczecinie
Kierownik: prof. dr. K. Stojalowski. S. Moyke, Szczecin,
ul. Kochanowskiego 23.
(MESOTHELIONA, case reports
pleura, solitary, pathol. (Pol))
(PLEURA, neoplasms
mesotheliona, solitary, pathol. (Pol))

```
WOYKE, Stanislaw; SKOLIMOWSKI, Krystyn

Heurinomas of the neck and pharynx. Otolar. polska 10 no.2:
187-190 1956.

1. Z Zadladu Anatomii Patolog. PAM w Szczecinie Kier. prof. dr. Stojalowski. Z Kliniki Laryngol. PAM w Szczecinie Kier.: prof. dr. J. Taniewski. S. Woyke. Szczecin, ul. Kochanowskiego
23.

(NECK, neoplasms neurinoma (Pol.))
(PHARYNX, neoplasms (same))
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35	EXCERPTA MEDICA Sec.5 Vol.9/12 Pathology Dec 56  3560. WOYKE S. Zakł. Anat. Patol. Pomorskiej Akad. Med., Szczecin. *Przyzwo-								-
	jak niechromochłonny opuszki zyły szyjnej (badania morfologiczne). Non- chromaffin paraganglioma of the bulbus venae jugularis								
A	ROCZNIK P. A. M. 1956, II/1956 (311-319) Illus. 7  A case of non-chromaffin paraganglioma of the middle ear with intracranial polypoid growth is reported. The clinical behaviour of the tumour was malignant although histological examination showed an organoid structure.								
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# WOYKE, Stanislaw

Histological diagnosis of neurilemmomas. Poznan. Tow. przyjaciol nauk, wyds. lek. 12 no.6:1-55 1956.

1. Z Zakladu Anatomii Patologicznej P. A. M. w Szczecinie, Kier.; prof. dr. Kasimiers Stojalowski.

(NEURILEMOMA, diagnosis, histol. (Pol))

WOYKE, S.

Germinal gangliomas in children. Pediat. polska 31 no.11: 1229-1233 Nov 56.

1. Z Zakladu Anatomii Patologicznej Pomorskiej A.M. w Szczecinie Kierownik: prof. dr. med. K. Stojalowski, Szczecin, ul. Unii Lubelskiej 1, Zakl. Anat. Pat. P.A.M. (SYMPATHICOBLASTOMA, in infant and child., case reports (Pol))

DREWNOWSKA\_SOCHANSKA, Alina; WOYKE, Stanislaw

Corneal cancer with pseudo-sarcomatous changes in the lining membrane. Nowotwory 11 no.3/4:425-482 161.

1. Z Kliniki Ocznej Pomorskiej Akademii Medycznej w Szczecinie Kierowniki prof. dr med. W. Starkiewicz i z Zakladu Anatomii Patologicznej Pomorskiej Akademii Medycznej w Szczecinie Kierowniki prof. dr med. K. Stojalowski.

(CORNEA neopl)

WOYKE, Stanislaw; GOERTZ, Jerzy

Acinic cell adenocarcinoma of the parotid gland. Pat. pol.
14, no.1:97-102 363.

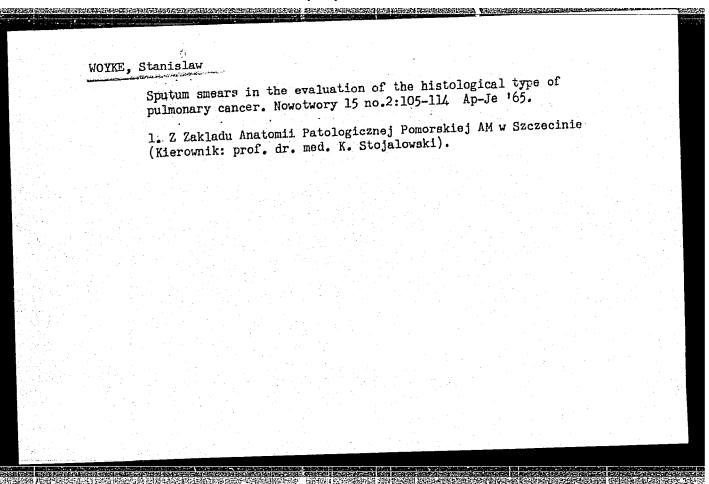
1. Z Zakladu Anatomii Patologicznej Pomorskiej AM w Szczecinie
Kierownik; prof. dr med. K. Stojalowski.

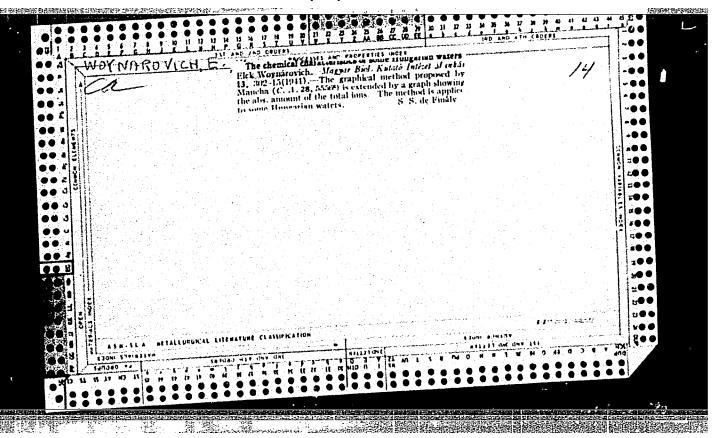
(ADENOCARCINOMA) (PAROTID NEOPLASMS)

WOYKE, Stanislaw

Sources of false-positive results in the cytodiagnosis of pulmonary cancer. Nowotwory 15 no.3:209-216 J1-S '65.

1. Z Zakladu Anatomii Patologicznej Pomorskiej AM w Szczecinie (Kierownik: prof. dr. med. K. Stojalowski).





WOYNAROVICH, E.

An account of the Tihany Institute of Biology of the Hungarian Academy of Sciences.

A MAGYAR TUDOMANYOS AKADEMIA V. OXZTALAY BOIOGIAI CSOPORTJANAK KOSIEMENEI. Budapest, Hungary. Vol. 2, no. 4, 1959

Monthly List of East European Accessions (EEAI). IC. Vol. 9, no. 1, Jan 1960 Uncl.

WOYNAROVICH, Elek, dr.

The 3d Hydrobiological Days in Tihany jointly arranged the Biological Research Institute of Tihany Hygender

The 3d Hydrobiological Days in Tihany jointly arranged by the Biological Research Institute of Tihany, Hungarian Hydrological Society, September 9-12, 1959. Hidrologiai kozlony 39 no.6: 415 D\*59.

1. Magyar Tudomenyos Akademia Tihanyi Biologiai Kutatointezete igazgatoja.

#### WOYNAROVICH, E.

Production-biological characteristics of Daphnia magna Straus. In German. p. 229.

ACTA BIOLOGICA. (Magyar Tudomanyos Akademia) Vol. 9, No. 3, 1959. Budapest, Hungary.

Monthly List of East European Accessions, (EEAI) IC, Vol. 9, No. 1, Jan. 1960 Uncl

Nutrition of the weighing 300-500	pike perch gm. in Lake	(Luciopere Balaton.	a sandra C Annales bi	nv.et Val. ol Tihany (EEA)	) 26: 10:1)	
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Method and organisms	res. A	the oxygen consumption of water Annales biol Tihany 26:121-129 '59. (EEAI 10:1)							
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# WOYNAROVICH, Elek

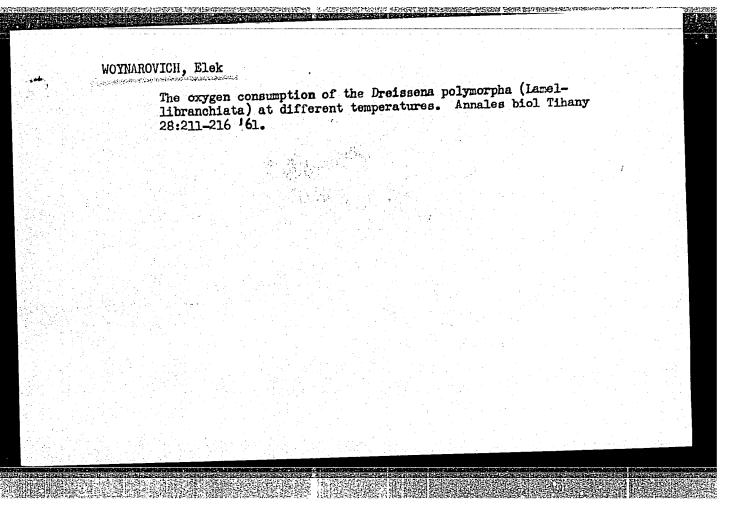
Oxygen consumption of the larvae of pike (Esox lucius L.) and sheat-fish (Silurus glanis L.) at temperatures of 0,5 to 28°C. Annales biol Tihany 27:183-191 '60.

1. Magyar Tudomanyos Akademia Tihanyi Biologiai Kutatointezetenek igazgatoja.

WOYNAROVICH, Elek; TOIG, Istvan

Our instruments for fry collection of fishes in the Lake Balaton.
Allattani kozl 48 no.1/4:139-141 '61.

1. Magyar Tudomanyos Akademia Biologiai Kutatointezete, Tihany.



WOYNAROVICH, Elek, dr. egyetemi tanar

Artificial propagation of fishes. Term tud kozl 8 no.3:120-122 Mr 164.

1. Vice-rector, Lajos Kossuth University, Debrecen.

P/034/62/000/012/002/002 D204/D307

AUTHORS:

Pyziel, Danuta, Engineer and Woynarowska, Stanislawa,

Master of Philosophy

TITLE:

Deterioration of optical elements in humid, tropical

climates

PERIODICAL:

Pomiary, Automatyka, Kontrola, no. 12, 1962,

568-571

TEXT: The present paper is a review based on 4 Western, 2 Russian and 3 Polish references, and refers to a climate in which the relative humidity is always 90 to 95-100% (at 20-35°C), and the maximum temperature does not exceed 40°C. The effects are summarized under the headings of: 1) Condensation of water vapor (misting and deposition of larger droplets and films, the latter including condensation of hydrocarbons from lubricants and plasticizers from plastic and rubber components). 2) The chemical action of water (reacting out of alkali oxides, hydrolysis of alkali silicates and deposition of hydrated silica). 3) Protection afforded by blooming

Card 1/3

P/034/62/000/012/002/002 D204/D307

Deterioration of optical ...

the elements. 4) Effects of mold growth (staining, in extreme cases etching and necessitation of repolishing). Some tests on Polish optical elements are then described / Abstracter's note:
Apparently authors' own / Twenty enlarger objectives were stored
(in open and closed plastic boxes) in a climatic chamber, over 21 24-hour cycles of: 40 ± 200 over 8-12 hours at 95-5% relative humidity and 35-40°C over 12-16 hours at 95-100% relative humidity. After this test, the outer surfaces showed irregular matt areas and fine droplets and the internal surfaces were slightly misted. Anti-reflection coatings were damaged. The exact nature of this attack was not ascertained. Closed boxes afforded protection over only ~ 48 hours. After 23 days at 27°C, followed by 22 days at 29°C (at ~ 95% relative humidity throughout the test), in a Petrie dish in close proximity to a mold colony including Alternaria tenuis, in the dark, all 24 bloomed elements tested showed mold attack, which was already difficult to remove with gauze. Considerable moisture damage was also caused in this test to the anti-reflection coatings, glass and cement. Apart from disconnected observations, the actual effects of hot, moist climates on Polish optical instru-Card 2/3

Deterioration of optical ..

P/034/62/000/012/002/002 D204/D307

ments are largely unknown. The following protective measures are discussed: hermetic sealing, dehydration of surrounding air-space, hydrophobic coatings, periodic cleaning, sterilization with ionizing radiation, uv, and h.f. current, and chemical mold growth inhibitors. Dehydration of surrounding air-space with silica gel and the use of anti-molding cements, lacquers and volatile fungicides are recommended for use in Poland. There are 3 figures.

ASSOCIATION:

Pyziel: Centralne Laboratorium Aparatów Pomiarowych i Optyki (Central Laboratory of Measuring Instruments and Optics); Woynarowska: Katedra Botaniki Politechniki Gdańskiej (Department of Botany, Gdańsk Polytechnic)

Card 3/3